

WHAT IS CLAIMED IS:

1. A telecommunication system comprising:

a web server and a switching system disposed in combination for data transmission therebetween, said switching system accommodating therein a plurality of extensions, said web server storing therein first screen data for specifying therein at least one menu having post information and second screen data; and

a plurality of communication terminals each including a packet interface connected to said web server via an internet packet communication network and a line interface connected to said switching system via a circuit-switched communication network,

each of said communication terminals including a display unit, a web browser for accessing said web server to receive therefrom said first and second screen data to be displayed on said display unit, and an input section for specifying said menu on said display unit, said web browser transmitting to said web server information of said menu specified by said input section,

said web server including a data transfer section for transferring to said switching system information of said menu specified by said input section,

said switching system including a connection monitor for monitoring connection state of said extensions to select one of

said extensions based on said information of said menu specified
25 and transmit to said web server a telephone number of said
selected one of said extensions to be included in said second
screen data,

said browser urging a client to originate a call onto said
telephone number in said second screen data.

2. The telecommunication system as defined in claim 1,
wherein said web server transfers to said each of said
communication terminals third screen data including ringing
information of said selected one of said extensions.

3. The telecommunication system as defined in claim 1,
wherein said switching system establishes a path between said
circuit-switched communication network and said selected one of
said extensions based on information of selection of said
5 telephone number.

4. A method for controlling a telecommunication system
including at least one combination of a web server and a
switching system, said web server being connected to a plurality
of communication terminals via an internet packet communication
5 network, said switching system being connected to said plurality
of communication terminals via a circuit-switched communication
network and accommodating a plurality of extensions, said

method comprising the steps of:

10 allowing said web server to display first screen data on a display unit of one of said communication terminals, aid first screen data including information of at least one post;

allowing said web server to receive first information that said post is specified in said first screen data, and to transfer said first information to said switching system;

15 allowing said switching system to extract one of said extensions corresponding to said specified post based on said first information, and to transmit a telephone number of said one of said extensions to said web server;

20 allowing said web server to display second screen data including information of said telephone number on said display unit of said one of said communication terminals; and

urging a client to originate a call onto said telephone number in said second screen data via said circuit-switched communication network and said switching system.

5 5. The method as defined in claim 4, further comprising the step of allowing said web server to transmit third screen data third screen data to said one of said communication terminals, said third data including information that said one of said extensions is ringing.

6. The method as defined in claim 4, telecommunication

system as defined in claim 1, further comprising the steps of allowing said switching system to establish a path between said circuit-switched communication network and said one of said extensions.

7. A telecommunication control system comprising:

a web server and a switching system disposed in combination for data transmission therebetween, said switching system accommodating therein a plurality of extensions, said web server storing therein first screen data for specifying therein at least one menu having post information and second screen data, said web server being connected to a plurality of communication terminals via an internet packet communication network, said switching system being connected to said plurality of communication terminals via a circuit-switched communication network, said web server including:

a data transmission section for transmitting said first and second screen data to be displayed on a display unit of one of said communication terminals, said first screen data urging a client to specify said menu on said display unit, said data transmission section receiving information of said menu specified from said one of said communication terminals to transfer said information of said menu specified to said switching system,

said switching system monitoring connection of said extensions to select one of said extensions based on said

information of said menu specified and transmit to said web server a telephone number of said selected one of said extensions to be included in said second screen data,

25 said web server transferring said second screen data to said one of said communication terminals to urge a client to originate a call onto said telephone number in said second screen data via said switching system and said circuit-switched communication network.

8. The telecommunication control system as defined in claim 7, wherein said web server transfers to said one of said communication terminals third screen data including ringing information of said selected one of said extensions.

9. The telecommunication control system as defined in claim 7, wherein said switching system establishes a path between said circuit-switched communication network and said selected one of said extensions based on information of selection of said
5 telephone number.

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